KERN **FOB 10K-3LM**

KERN

Compact stainless steel bench scale with special checkweighing display for even more efficient working, verification optional

Pattern approval for conformity assessment	✓
Accuracy classe	III
Verification scale interval [e]	0,005 kg
Conformity assessment possible ex works	✓

Display

Display type	LCD
Display backlight	✓
Display digit height	25 mm

Construction

Dimension housing (W×D×H)	256×285×100 mm
Material housing	stainless steel
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	248×198 mm

Category

Brand	KERN
Product categoriy	Industrial scale
Product group	Stainless steel bench scale
Product family	FOB-LM

Measuring System

Conformity assessment possible	✓
Construction type of the scale	Single-range balance
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	15 kg
Readability [d]	0,005 kg
Resolution	3.000
Linearity	± 0,01 kg
Reproducibility	0,005 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Minimum weight [Min]	0,1 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	10 kg (M1)
Possible calibration points	10 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,015 kg

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	2 min
Tare function	manual (multi)
Tolerance weighing	✓
Tolerance weighing - type of signal	visual
IP protection - complete device	IP67

Power Supply

Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	EURO CH
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery operating time	48 h
Battery operating time - backlight on	48 h
Battery operating time - backlight off	66 h

Approval

CE mark	✓

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Environmental conditions

Humity of environment [Min]	25 %
Humity of environment [Max]	95 %
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	420×305×180 mm
Net weight	3,8 kg
Shipping method	Parcel service
Net weight approx.	3,8 kg
Gross weight approx.	4,8 kg
Shipping weight	4,7 kg

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for conformity assessment	965-228
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD

| CAL EXT | TOL | IP 65 | BATT | 230 V | DMS | 1 DAY |

OPTION

DAkkS +3 DAYS

FACTORY

M +3 DAYS